

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) The method of claim 19, further comprising ~~A method of providing access to hypertext documents in a multi-user computer environment, the method comprising:~~

~~(a) tracking accesses to a plurality of preexisting hypertext documents by a plurality of users;~~

~~(b) notifying a first user that is currently accessing one of the plurality of preexisting hypertext documents of the identity of a second user that is accessing the same hypertext document; and~~

~~(c) maintaining on behalf of the first user a user-editable saved user list that identifies at least the second user such that the first user is notified of the identity of any user in the user-editable saved user list that is accessing the same hypertext document, wherein maintaining the user-editable saved user list includes at least one of adding a third user to the user-editable saved user list and removing the second user from the user-editable saved user list in response to user input received from the first user.~~

2. (Currently Amended) The method of claim 19 ~~+~~, wherein tracking accesses to the plurality of preexisting hypertext document includes maintaining a list of users that access each hypertext document, and wherein notifying the first user includes notifying the first user of the identity of each user in the list of users.

Page 2 of 13
Serial No. 09/247,502
Amendment After Final dated September 22, 2004
Reply to Final Office Action of June 22, 2004
IBM Docket: R099R190
WILLIAM IRM/72
K:\bm\72\Amendment After Final.wpd

3. (Original) The method of claim 2, wherein notifying the first user of the identity of each user in the list of users includes displaying the list of users to the first user.

4. (Original) The method of claim 2, wherein notifying the first user of the identity of each user in the list of users includes separately notifying the first user of each user from the list of users that is no longer accessing the hypertext document.

5. (Original) The method of claim 2, wherein tracking accesses to the hypertext document further includes removing from the list of users a user that is no longer accessing the hypertext document.

6. (Currently Amended) The method of claim 19 ~~+~~, wherein the second user has a home hypertext document associated therewith, the method further comprising communicating to the first user a copy of the home hypertext document associated with the second user in response to user input from the first user.

7. (Canceled).

8. (Canceled).

9. (Currently Amended) The method of claim 19, ~~A method of providing access to hypertext documents in a multi-user computer environment, the method comprising:~~
~~— (a) tracking accesses to a plurality of preexisting hypertext documents by a plurality of users; and~~

Page 3 of 13
Serial No. 09/247,502
Amendment After Final dated September 22, 2004
Reply to Final Office Action of June 22, 2004
IBM Docket: RO998190
W11&E IBM/72
K:\bm72\Amendment After Final.wpd

~~(b) notifying a first user that is currently accessing one of the plurality of preexisting hypertext documents of the identity of a second user that is accessing the same hypertext document;~~

wherein tracking accesses to the hypertext document further includes maintaining a navigation history for the second user, the navigation history including a set of hypertext documents previously accessed by the second user, and wherein the method further comprises notifying the first user of the set of hypertext documents in the navigation history for the second user.

10. (Canceled).

11. (Currently Amended) The method of claim 19, A method of providing access to hypertext documents in a multi-user computer environment, the method comprising:

~~(a) tracking accesses to a plurality of preexisting hypertext documents by a plurality of users; and~~

~~(b) notifying a first user that is currently accessing one of the plurality of preexisting hypertext documents of the identity of a second user that is accessing the same hypertext document;~~

wherein tracking accesses to the hypertext document further includes maintaining a navigation history for the second user, the navigation history including a set of hypertext documents previously accessed by the second user, and wherein the method further comprises displaying a first hypertext document to the first user, the first hypertext document including a hypertext link to a second hypertext document that is in the navigation history for the second user, wherein displaying the first hypertext document includes displaying within the first hypertext document and in association with the hypertext link an indication that the second hypertext document is in the navigation history for the second user.

Page 4 of 13
Serial No. 09/247,502
Amendment After Final dated September 22, 2004
Reply to Final Office Action of June 22, 2004
IBM Docket RO998190
WH&E IBM/72
K:\bm72\Amendment After Final.wpd

12. (Original) The method of claim 11, wherein displaying the indication includes displaying the hypertext link to the second hypertext document in a color associated with the second user.

13. (Currently Amended) The method of claim 19 ~~1~~, wherein notifying the first user of the identity of the second user includes notifying the first user of whether the second user is currently active in the multi-user computer environment.

14. (Previously Presented) The method of claim 13, further comprising performing a predetermined list management operation on the user list in response to user input from the first user, the predetermined list management operation selected from the group consisting of sending a message to a user in the user list, navigating to a hypertext document currently being viewed by a user from the user list, and navigating to a home hypertext document for a user from the user list.

15. (Canceled).

16. (Currently Amended) The method of claim 19 ~~1~~5, further comprising communicating the second hypertext document to the first user in response to user input from the first user.

17. (Canceled).

18. (Currently Amended) The method of claim 19 ~~1~~7, wherein displaying the list of favorite links is performed responsive to user input received from the first user while the first and second users are currently viewing the same hypertext document.

Page 5 of 13
Serial No. 09/247,502
Amendment After Final dated September 22, 2004
Reply to Final Office Action of June 22, 2004
IBM Docket: RO998190
WH&E IBM/72
K:\bin\72\Amendment After Final\wpd

19. (Previously Presented) A method of providing access to hypertext documents in a multi-user computer environment, the method comprising:

- (a) tracking accesses to a plurality of preexisting hypertext documents by a plurality of users;
- (b) notifying a first user that is currently accessing one of the plurality of preexisting hypertext documents of the identity of a second user that is accessing the same hypertext document;
- (c) associating a second hypertext document with the second user in response to user input from the second user; and
- (d) notifying the first user of the association of the second hypertext document with the second user;

wherein associating the second hypertext document with the second user includes storing an identifier for the second hypertext document in a list of favorite links associated with the second user, wherein notifying the first user of the association of the second hypertext document with the second user includes displaying the list of favorite links to the first user, and wherein the method further comprises building a list of favorite links associated with the hypertext document being viewed by the first user by combining lists of favorite links associated with only those users currently viewing the same hypertext document as the first user.

20. (Currently Amended) The method of claim 19 ~~1~~, further comprising:

- (a) associating a second hypertext document with a first hypertext document in response to user input from the second user; and
- (b) notifying the first user of the association of the second hypertext document with the first hypertext document.

Page 6 of 13
Serial No. 09/247,502
Amendment After Final dated September 22, 2004
Reply to Final Office Action of June 22, 2004
IBM Docker RO998190
WH&E IBM/72
K:\ibm\72\Amendment After Final.wpd

21. (Original) The method of claim 20, wherein associating the second hypertext document with the first hypertext document includes temporarily associating the second hypertext document with the first hypertext document such that the association therebetween is discarded whenever the second user is not active in the multi-user computer environment.

22. (Currently Amended) The method of claim 19 ~~1~~, wherein tracking accesses to the plurality of preexisting hypertext documents is performed in a first computer, and wherein at least a portion of the plurality of preexisting hypertext documents are stored externally from the multi-user computer environment.

23. - 24. (Canceled).

25. (Currently Amended) An apparatus, comprising:

(a) a memory; and

(b) a program, resident in the memory, the program configured to track accesses to a plurality of preexisting documents by a plurality of users, to notify a first user among the plurality of users that is currently accessing one of the plurality of preexisting hypertext documents of the identity of a second user among the plurality of users that is accessing the same hypertext document, ~~and to maintain on behalf of the first user a user-editable saved user list that identifies at least the second user such that the first user is notified of the identity of any user in the user-editable saved user list that is accessing the same hypertext document, wherein the program is configured to maintain the user-editable saved user list by performing at least one of adding a third user to the user-editable saved user list and removing the second user from the user-editable saved user list in response to user input received from the first user ;~~

Page 7 of 13
Serial No. 09/247,502
Amendment After Final dated September 22, 2004
Reply to Final Office Action of June 22, 2004
IBM Docket RO998190
WH&E IBM/72
K:\ibm\72\Amendment After Final.wpd

wherein the program is further configured to build a list of favorite links associated with the hypertext document being viewed by the first user by combining lists of favorite links associated with each user currently viewing the same hypertext document as the first user.

26. (Original) The apparatus of claim 25, wherein the program is further configured to maintain a list of users that access each hypertext document, and to notify the first user of the identity of each user in the list of users.

27. (Original) The apparatus of claim 25, wherein the second user has a home hypertext document associated therewith, the program further configured to communicate to the first user a copy of the home hypertext document associated with the second user in response to user input from the first user.

28. (Original) The apparatus of claim 25, wherein the program is further configured to retrieve a navigation history for the second user, the navigation history including a set of hypertext documents previously accessed by the second user.

29. (Original) The apparatus of claim 28, wherein the memory is disposed in a server computer, the apparatus further comprising a client computer coupled to the server computer, the client computer including a second memory and a second program resident in the second memory, the second program configured to display a first hypertext document to the first user, the first hypertext document including a hypertext link to a second hypertext document that is in the navigation history for the second user, the second program further configured to display within the first hypertext document an indication that the second hypertext document is in the navigation history for the second user.

Page 8 of 13
Serial No. 09/247,502
Amendment After Final dated September 22, 2004
Reply to Final Office Action of June 22, 2004
IBM Docket: RO998190
W11&E: IBM/72
K:\bm\72\Amendments After Final.wpd

30. (Original) The apparatus of claim 25, wherein the program is further configured to associate a second hypertext document with the second user in response to user input from the second user; and to notify the first user of the association of the second hypertext document with the second user.

31. (Original) The apparatus of claim 30, wherein the program is further configured to store an identifier for the second hypertext document in a list of favorite links associated with the second user.

32. (Canceled).

33. (Original) The apparatus of claim 25, wherein the program is further configured to associate a second hypertext document with a first hypertext document in response to user input from the second user, and to notify the first user of the association of the second hypertext document with the first hypertext document.

34. (Original) The apparatus of claim 33, wherein the program is further configured to temporarily associate the second hypertext document with the first hypertext document such that the association therebetween is discarded whenever the second user is not active.

35. (Original) The apparatus of claim 25, further comprising a first computer within which the memory is disposed, wherein the program is configured to retrieve at least a portion of the plurality of preexisting hypertext documents from a second computer remote from the first computer and external from the apparatus.

Page 9 of 13
Serial No. 09/247,502
Amendment After Final dated September 22, 2004
Reply to Final Office Action of June 22, 2004
IBM Docket: RO998190
W11&E IBM/72
K:\bm\72\Amendment After Final.wpd

36. (Original) The apparatus of claim 35, wherein the second computer is coupled to the first computer over the Internet.

37. - 39. (Canceled).

40. (New) The apparatus of claim 25, wherein the program is configured to maintain on behalf of the first user a user-editable saved user list that identifies at least the second user such that the first user is notified of the identify of any user in the user-editable saved user list that is accessing the same hypertext document, and wherein the program is configured to maintain the user-editable saved user list by performing at least one of adding a third user to the user-editable saved user list and removing the second user from the user-editable saved user list in response to user input received from the first user.

41. (New) A method of providing access to hypertext documents in a multi-user computer environment, the method comprising:

(a) tracking accesses to a plurality of preexisting hypertext documents by a plurality of users;

(b) notifying a first user that is currently accessing one of the plurality of preexisting hypertext documents of the identity of a second user that is accessing the same hypertext document;

(c) maintaining a list of favorite links for each of the plurality of users;
and

(d) building a list of favorite links associated with the hypertext document being viewed by the first user by combining lists of favorite links associated with only those users currently viewing the same hypertext document as the first user.

Page 10 of 13
Serial No. 09/247,502
Amendment After Final dated September 22, 2004
Reply to Final Office Action of June 23, 2004
IRM Docket R0998190
WH&E 18M/72
K:\bm172\Amendment After Final.wpd